

Title (en)

Construction of mudguard of movable fender portion in motor vehicle.

Title (de)

Aufbau eines Schmutzfängers für einen beweglichen Kotflügelteil an Motorfahrzeugen.

Title (fr)

Construction d'une bavette pour une partie amovible d'une aile d'un véhicule à moteur.

Publication

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Application

EP 84105621 A 19840517

Priority

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Abstract (en)

The motor vehicle (11) is provided therein with a side door hinge mechanism utilizing a quadric crank chain comprising: a front rotary link (14) interconnecting two points which are disposed at the front side of a vehicle body (12) and a side door (13) in the motor vehicle (11) as rotary shafts (12A, 13A) out of four points including two points disposed on the vehicle body (12) and spaced apart from each other in the longitudinal direction of the vehicle body (12) and two points disposed on the side door (13) and spaced apart from each other in the longitudinal direction of the side door (13); a rear rotary link (15) interconnecting two points disposed at the rear sides as rotary shafts (12B, 13B); a portion between the two points on the vehicle body (12); and a portion between the two points on the side door (13). Further, in the motor vehicle (11), a portion of a fender (18) covering the outer surface of at least a part of the front rotary link (14) is formed into a movable fender (18A) rotatable integrally with the rotary shaft (12A) of the front rotary link (14) as centered thereabout, a portion of a wheel arch flare (19) positioned at least forwardly of the movable fender (18A) is extended into a wheel house (20) at a position forwardly of a moving path (18B) of the movable fender (18A), and the forward end of the extension is connected to an inner wall (20A) of the wheel house (20), whereby a mudguard (21) partitioning the front wheel (7) from the movable fender (18A) is formed.

IPC 1-7

B60J 5/04

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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